

From: [ANDERSON Jim M](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Cc: [Brad Hermanson](#); [CClaytor@parametrix.com](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [frenchrd@cdm.com](#); [GAINER Tom](#); [JMalek@parametrix.com](#); [jpeers@stratusconsulting.com](#); [Karl Gustavson/DC/USEPA/US@EPA](#); [KingTW@CDM.com](#); [Kristine Koch/R10/USEPA/US@EPA](#); [MCCLINCY Matt](#); [POULSEN Mike](#); [Sean Sheldrake/R10/USEPA/US@EPA](#); [sheila@ridolfi.com](#)
Subject: RE: Materials for November 3rd FS Team Meeting
Date: 11/03/2009 01:21 PM
Attachments: [2008-03-05 Discussion Materials from EPA Meeting on Feasibility Study.doc](#)

----- Message from "Valerie Oster" <voster@anchorenv.com> on Wed, 12 Mar 2008 14:52:31 -0800 -----

To: <humphrey.chip@epa.gov>, <blischke.eric@epa.gov>, "ANDERSON Jim M" <ANDERSON.Jim@deq.state.or.us>
Subject: FS meeting action items and discussion outline

EPA FS Team members,
FYI. Attached is an e-mail from LWG (Carl Stivers via Valerie O) with the 3/08 FS Matrix I talked about this morning.

Jim Anderson
Manager, DEQ Portland Harbor Section
ph: 503.229.6825
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cell: 971.563.1434

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov
[mailto:Blischke.Eric@epamail.epa.gov]
Sent: Monday, November 02, 2009 10:48 AM
To: Blischke.Eric@epamail.epa.gov
Cc: ANDERSON Jim M; [Brad Hermanson](mailto:Brad.Hermanson); CClaytor@parametrix.com; Humphrey.Chip@epamail.epa.gov; frenchrd@cdm.com; GAINER Tom; JMalek@parametrix.com; jpeers@stratusconsulting.com; Gustavson.Karl@epamail.epa.gov; KingTW@CDM.com; Koch.Kristine@epamail.epa.gov; MCCLINCY Matt; POULSEN Mike; Sheldrake.Sean@epamail.epa.gov; sheila@ridolfi.com
Subject: Re: Materials for November 3rd FS Team Meeting

In preparation for tomorrow's FS team discussion, I am providing some additional information on AOPC 19.. Attached is a updated AOPC matrix table and a table of additional RALs and associated sediment areas.

We will be meeting between 9:30 and 12:00 in EPA's conference room in [REDACTED]. The TCT calendar number will be available -

[REDACTED] Non- [REDACTED]; pass code [REDACTED] Non- [REDACTED].

If anyone has any questions, please contact me directly.

Thanks, Eric

(See attached file: AOPC 19 RALs and Associated Areas.doc)(See attached file: AOPC_19.doc)

Eric Blischke/R10/USE PA/US		To
	FS Team	
10/28/2009 11:20 AM		cc
		Subject
	Materials for November 3rd FS Team Meeting	

Attached are some materials to review prior to our next scheduled FS team meeting. In addition to the attached materials, please review Jim Anderson's email sent to the FS team on October 21, 2009.

The attached information includes a proposal for how to develop and screen remedial action alternatives for the Portland Harbor site. The process I have outlined is based on the approaches developed for the Fox River and Lower Duwamish Waterway. The key step in the process is the development of generic remedial action alternatives that are applied on an AOPC specific and then screened against effectiveness, implementability and cost. Retained alternatives are carried into the detailed evaluation of alternatives through the matrix approach that Carl Stivers presented in the spring of 2008. This approach differs somewhat from what is presented in Jim Anderson's email which proposes identifying and screening technology process options on an AOPC rather than site-wide basis. In addition, remedial action alternatives are developed on a site-wide basis as opposed to a generic site-wide basis. I think it would be a useful exercise to compare and contrast the two approaches.

In addition to alternative development process attachment, I have attached a revised decision framework developed by ERDC. When we applied the decision framework to AOPC 13 last week, I believe that two things were missing: Remedial Action Levels and a range of AOPC specific alternatives. As an exercise for next week, I would like to use the decision framework to screen a range of remedial action alternatives at AOPC 19 (Gunderson). We can use the PCB remedial action levels included in my AOPC 13 example. I will try to come up with some additional RALs for additional AOPC 19 COCs such as total DDE

Finally, I wanted everyone to know that we have finalized the FS site tour time. The site tour will take place on Monday, November 16th beginning at 9:00 am. I assume that we will be leaving from the Salmon Street dock. I have reserved our conference room for Monday afternoon to finalize our preparations for Tuesday's meeting with the LWG.

Thanks, Eric

[attachment "AlternativeDevelopmentProcess102709.doc" deleted by Eric Blischke/R10/USEPA/US] [attachment "Portland FS Decision Ver 2 10-23-09.doc" deleted by Eric Blischke/R10/USEPA/US]

Chip, Eric, Jim - Please see list of action items from last Wednesday's meeting on the FS. Attached is what Carl discussed from the whiteboards.

LWG Action Items:

1. Develop additional detail for FS outline using EPA suggested content as much as possible
2. Provide EPA with link or files for Onondaga Lake FS Report and another good example FS
3. Develop straw man critical path schedule for FS
4. Provide specifications and QA/QC approach for Side-scan Survey
5. Discuss internally whether it is OK to use early draft FWM for draft PRG development and get back to EPA
6. Develop more specific PRG methods proposal for EPA meeting discussion after we see EPA's input/comments

EPA Action Items:

1. Provide FS process document/comments on R2 Report Section 10
2. Provide EPA team comments to LWG on Side-scan Survey FSP
3. EPA to discuss internally on whether a draft PRG submittal would be useful and get back to LWG

thanks,

Valerie

Valerie Thompson Oster
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This communication is made under the framework of the LWG Participation Agreement and in the parties' common interests in meeting LWG member obligations under the Administrative Order on Consent and in anticipation of litigation concerning liability for the Portland Harbor Superfund site. This communication is intended and believed by the parties to be part of an ongoing and joint effort to develop and maintain a common legal strategy and contains strategies, work product and legal advice within the "common interest" extension of the attorney-client privilege and the work product doctrine. This communication may include attorney-client communications. With respect to communications by private LWG members to public members, those communications are with the expectation that they will be kept confidential by the public entities. The information is intended to be for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by electronic mail at voster@anchorenv.com <<mailto:voster@anchorenv.com>> .